

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	((JOSEPH) near2 (SEEBAUER)).INV.	US-PGPUB; USPAT	OR	ON	2008/10/29 14:03
L2	6	((KATHLEEN) near2 (HAVELKA)).INV.	US-PGPUB; USPAT	OR	ON	2008/10/29 14:03
L3	98	((RICHARD) near2 (LANGE)).INV.	US-PGPUB; USPAT	OR	ON	2008/10/29 14:03
L4	1	I1 and I2 and I3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:03
L5	3540	lubrizol.ASN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:04
L6	963	I5 AND sulfonic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:05
L7	90	I6 AND lipophilic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:05
L8	7	I7 AND latex	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:05
L9	105	I1 OR I2 OR I3	US-PGPUB; USPAT	OR	ON	2008/10/29 14:12
L10	65	I9 AND sulfonic	US-PGPUB; USPAT	OR	ON	2008/10/29 14:12
L11	29	I10 AND emulsion	US-PGPUB; USPAT	OR	ON	2008/10/29 14:13
L12	3	I11 AND lipophilic	US-PGPUB; USPAT	OR	ON	2008/10/29 14:13
L13	15380	("ethylenically unsaturated" ADJ3 "sulfonic acid") OR (polymerizable ADJ "sulfonic acid") OR hydrocarbylamidoalkanesulfonic OR acrylamido OR methacrylamidosulfonic OR hydro\$carby\$amido\$alkane\$sulfonic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:20
L14	249	lipophilic ADJ3 Amine	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:21
L15	347390	((lipophilic OR hydrophobic) ADJ3 Amine) OR dodecylamine OR ethylhexylamine OR butylamine OR triisobutylamine OR decylamine OR hexadecylamine OR octadecylamine OR primene OR pyridine OR benzylamine OR methylbenzylamine OR aniline	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:25

L16	4	I13 AND I14 AND I15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:26
L17	8	"4563290"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:31
L18	4334	I13 AND I15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:35
L19	2362	I18 AND (lipophilic OR hydrophobic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:35
L20	2211	I19 AND (emulsion OR dispersion OR suspension OR colloid OR surfactant OR micelle OR latex)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:36
L21	6494	styrene ADJ1 sulfonic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:37
L22	19712	\$5acrylamido\$12 OR methacrylamido\$10	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:38
L23	334977	lipophilic OR hydrophobic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:38
L24	84683	"ethylenically unsaturated"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:39
L25	57871	emulsion ADJ1 polymer\$8	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:40
L26	6513	styren\$5 ADJ1 sulfonic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:40
L27	417	I23 ADJ1 amine	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:41
L28	290	22 23 24 25 26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/29 14:42
L29	116	I28 AND I20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:42

L30	2	I29 AND I27	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:42
L31	0	I29 AND \$6stage\$polymerization	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:58
L32	33	I29 AND (\$6stage ADJ1 polymerization)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 14:58
L33	37	I29 AND "524".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 15:02
L34	4401	\$5acrylamido\$methylpropanesulfon\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 15:20
L35	47	\$5acrylamido\$methylpropanesulfon\$5.ti.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 15:25
L36	106	I34 AND (\$12ylamine SAME "cationic surfactant")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 15:33
L37	95	I36 AND (emulsion OR dispersion OR latex OR suspension)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 15:50
L38	24	I37 AND "524".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 15:51
L39	270	\$5acrylamido\$methylpropanesulfon\$5 SAME \$12ylamine	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 15:58
L40	154	I39 AND emulsion	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:00
L41	29	I40 AND latex	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:01
L42	24	I38 AND "524".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:08
L43	0	\$5acrylamido\$methylpropanesulfon\$5 SAME ("cationic surfactant" AND amine)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:21

L44	62	("3251790"   "3363029"   "3444151"   "3498942"   "3498943"   "3745196"   "3880793"   "3959205"   "4049604"   "4107120"   "4122052").PN. OR ("4337185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/29 16:23
L45	0	((unsaturated ADJ sulfonate) AND (cationic ADJ surfactant) AND (emulsion ADJ polymerization)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:31
L46	7	((unsaturated ADJ sulfonate) AND (cationic ADJ surfactant) AND (emulsion ADJ polymerization))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:31
L47	3	(\$5acrylamido\$methylpropane\$sulfonic\$6 SAME \$12dodecylamine) AND emulsion	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:39
L48	35	(((\$5acrylamido\$methylpropane\$sulfonic\$6 OR AMPS) SAME (\$12hexylamine OR \$12dodecylamine)) AND emulsion	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:42
L49	1300	(((\$5acrylamido\$methylpropane\$sulfonic\$8 OR AMPS) SAME (Amine OR \$12hexylamine OR \$12dodecylamine OR \$10butylamine)) AND (emulsion OR dispersion OR latex OR suspension))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:52
L50	227	I49 AND "524".clas.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:53
L51	49	((((\$5acrylamido\$methylpropane\$sulfon\$8 OR AMPS) SAME (Amine OR \$12hexylamine OR \$12dodecylamine OR \$10butylamine)) AND (emulsion OR dispersion OR latex OR suspension)).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 16:54
S1	1	"10598084"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 13:01
S2	160	lipophilic ADJ amine	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 13:38
S3	1279	sulfonic adj acid adj monomer	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 13:39
S4	2	S2 AND S3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/29 13:39

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